Issue List – 7 Records

ID	Project	Type	Label	Description
IS00000001	Sample DB	Issue 01	Product Creation	Product Development and Creation
IS00000002	Sample DB	Issue 02	Mkt.Plng/Positioning	Market planning and positioning
IS00000003	Sample DB	Issue 03	Cap.Plng and Utili.	Capital planning and utilization
IS00000004	Sample DB	Issue 04	Order Fulfillment	Order Fulfillment
IS00000005	Sample DB	Issue 05	Customer Comm.	Customer Communication
IS00000006	Sample DB	Issue 06	Mgmt. Processes	Management Processes
IS00000007	Sample DB	Issue 07	Fiscal Management	Fiscal Management

Figure 1: Project issues

Name: _John Frees_ **ID#:** _103_

With whom do you interact at least monthly in ways that are generally important in order to get your tasks done, or to help the other person get his/her tasks done?

About how often do you interact with the person in order to do your tasks or to help them to do their tasks?

FREQUENCY — Frequency Range
5 = Several times a day
4 = Several times a week
3 = Several times a month
2 = About once a month

About how important is the interaction to you to do your tasks, or for them to do theirs?

IMPORTANCE — Importance Range
5 = Critical
4 = Very Important
3 = Important
2 = Minimal Importance

When you interact with the person, how often do your interactions have significant impact on making decisions — either your decisions or their's about the following business processes? (Use the definitions on the attached sheet.)

IMPACT

Impact Scale Range is 1 through 5 (if "never", leave blank)
Seldom — Occasionally — Half the time — Usually — Always
1 — 2 — 3 — 4 — 5

		Frequency	Importance	Product Creation	Mkt. Prog/ Positioning	Capital Prog/ Utilization	Order Fulfillment	Cust. Comm.	Mgmt. Proc.	Finan. Mgmt.
D.	Scales	4	4	4	5	0	3	5	4	4
D.	Vogel	3	3	2	3	4	2	2	2	2
P.	Kilroy	3	4	0	0	1	0	0	2	2
R.	Baird	2	3	2	2	0	1	1	0	0
N.	Dooley	1	4	0	0	0	0	2	2	0
J.	Swordlow	2	3	1	1	3	1	1	2	1
P.	Packard	3	3	0	2	1	3	1	2	2
C.	Bain	3	3	3	3	0	1	1	2	2

Figure 2: EnCompass data collection instrument

General | Issues 1-10 | Issues 11-20

Id: DI0000128

Project: Sample DB

Type: As Is

Subtype:

Label:

Survey Date: 10/22/2001

Person Interaction
Frequency: 4   Importance: 4

Interaction
From Person: John Frees
To Person: Dick Scales

Figure 3: Data collection record—General data

General | Issues 1-10 | Issues 11-20

From: John Frees   To: Dick Scales

Product Creation
Impact: 4   Frequency: 0   Hours per week: 0.00

Mkt.Png/Positioning
Impact: 5   Frequency: 0   Hours per week: 0.00

Cap.Png and Utili.
Impact: 0   Frequency: 0   Hours per week: 0.00

Order Fulfillment
Impact: 3   Frequency: 0   Hours per week: 0.00

Customer Comm.
Impact: 5   Frequency: 0   Hours per week: 0.00

Mgmt Processes
Impact: 4   Frequency: 0   Hours per week: 0.00

Fiscal Management
Impact: 4   Frequency: 0   Hours per week: 0.00

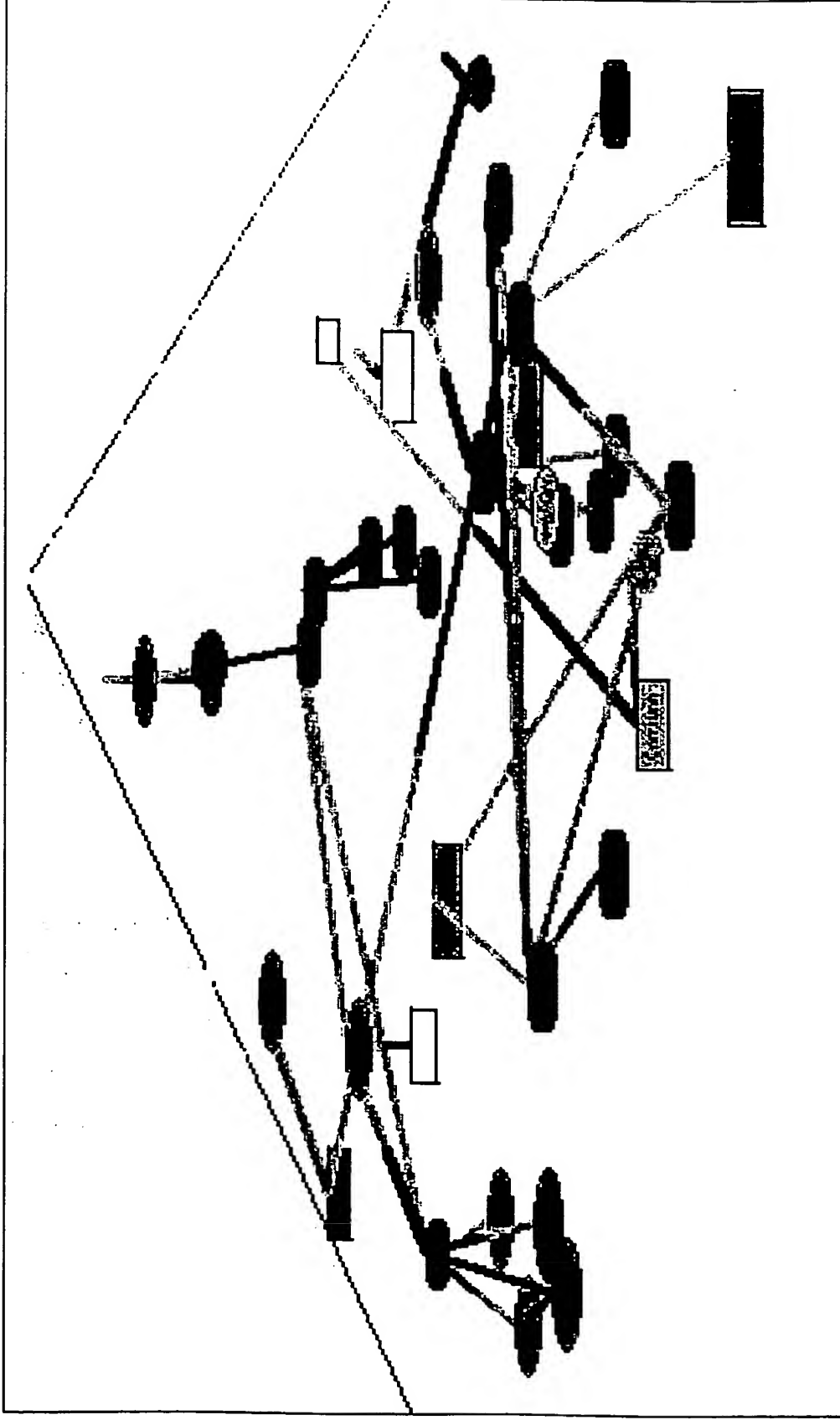Figure 4: Data collection record—Issue-specific data

Figure 5: Example analysis display

Model One

Interaction

☑ Show

Agreement Status: | Either ▸

Criteria:

Management Process +/- 1, the rest is 5 ▸

Data Collection: | ▸

Mgmt Process >=4 Freq/Impact >=4 ▸

⌒ Or

Data Collection: | ▸

From

Order Fulf. >=3 (Freq. & Impt. >=4)

Mgmt Process >=4 Freq/Impact >=4

To

Person: | ▸

⌒ Or

Person: | Corporate ▸

Organization: | ▸

⌒ Or

Organization: | ▸

Figure 6: Model 1 query selection

Tree Structure - Person Data Maintained in a "tree" data structure
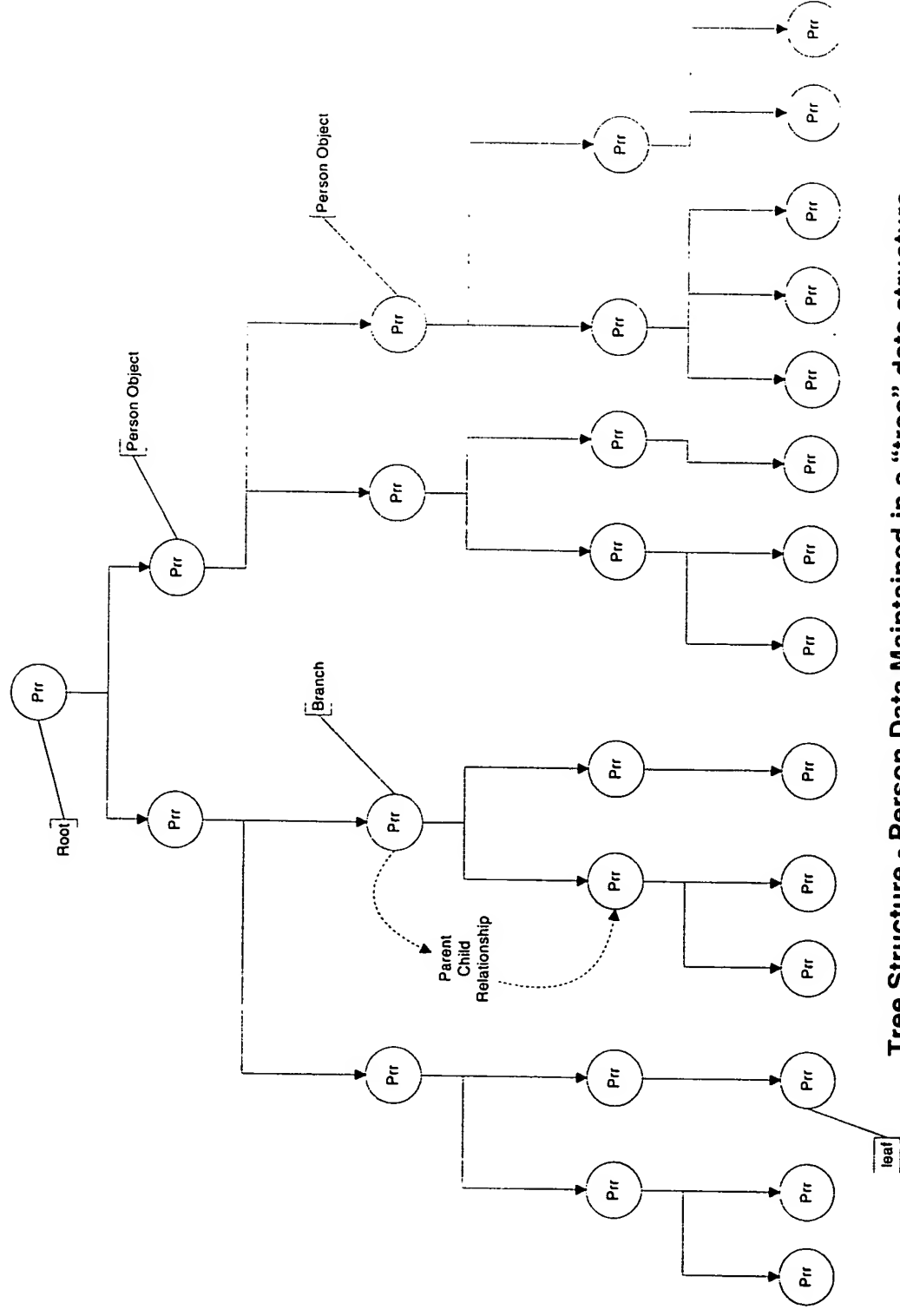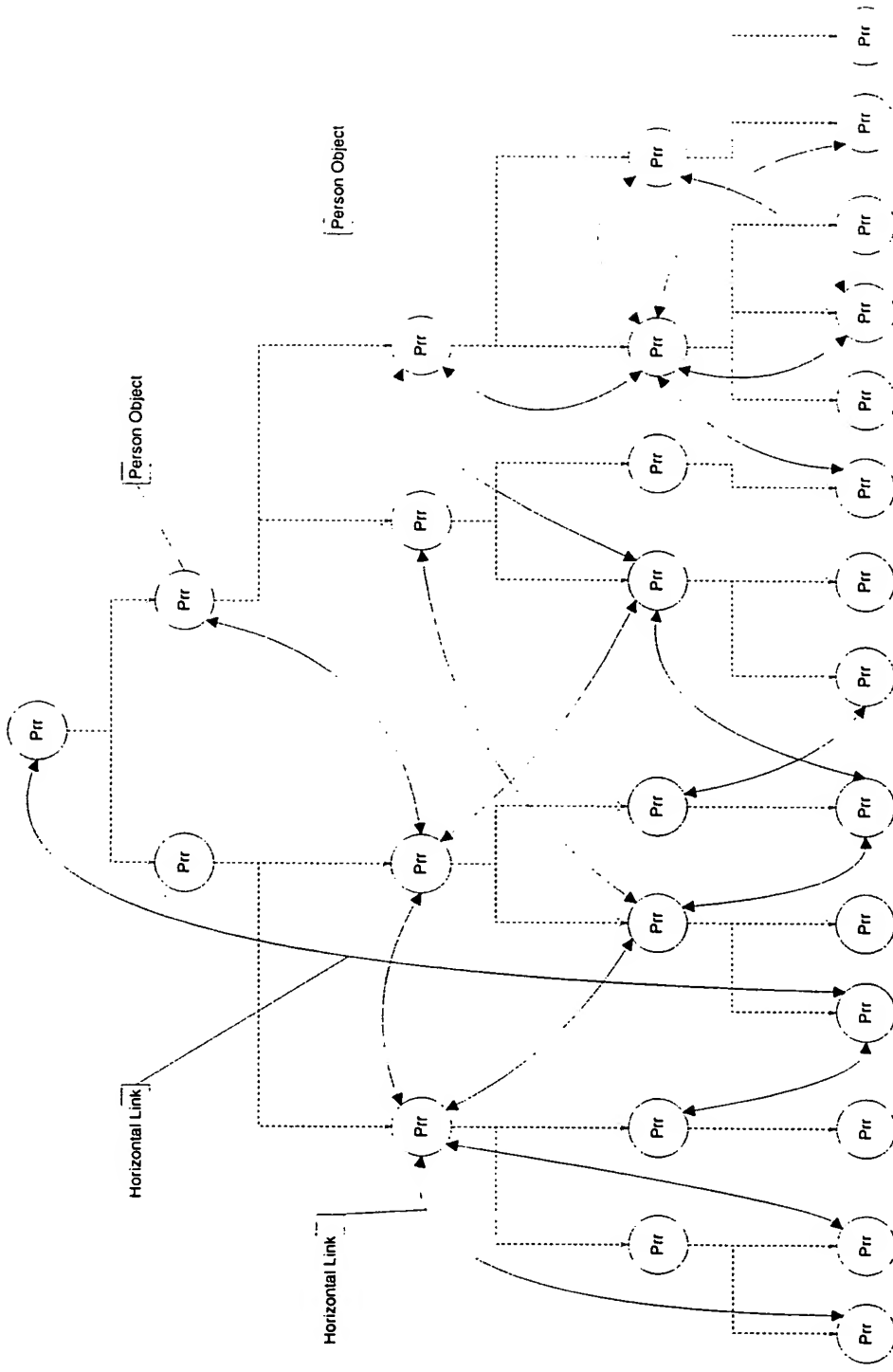
Figure 7: Basic tree structure

Network data - Undirected Person Link Data Maintained in a "graph" data structure superimposed on a "tree" data structure

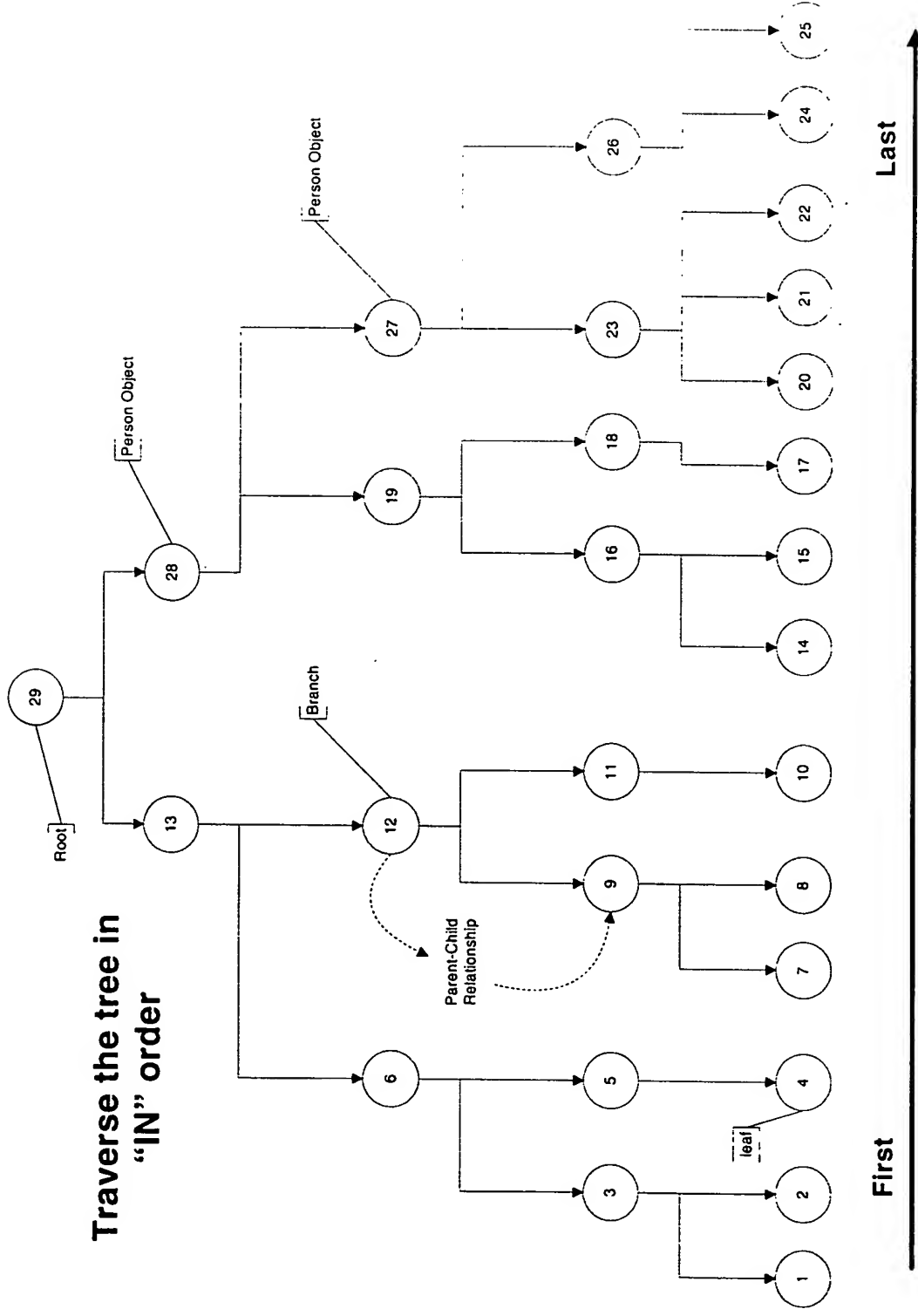Figure 8: Superimposing horizontal links

Traverse the tree in "IN" order

Figure 9: Traversing a tree in "IN" order

Figure 10: *Show results panel*
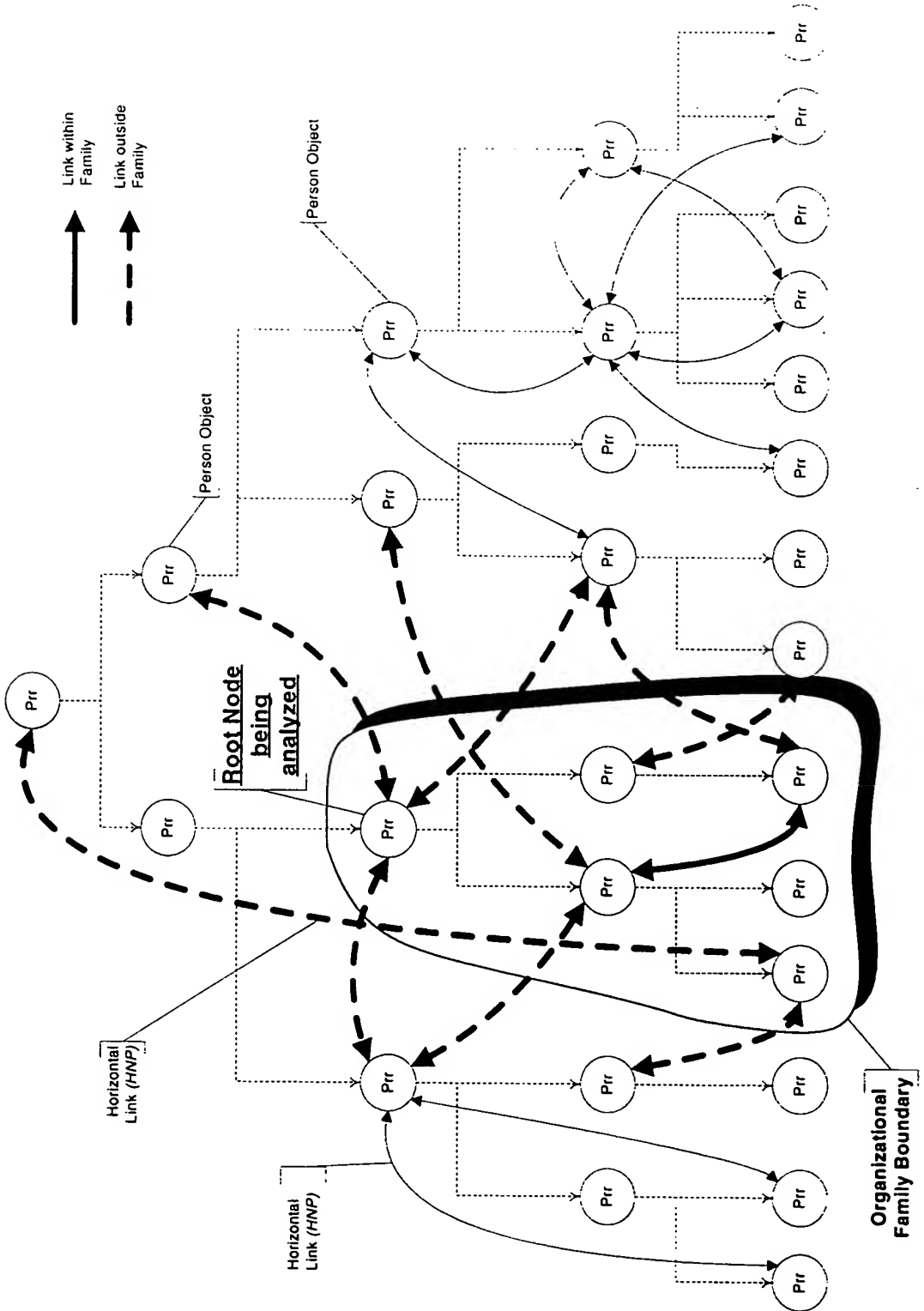
Figure 11: Extended node family

Link within Family

Link outside Family

Root Node being analyzed

Influence Family Boundary

Person Object

Person Object

Person Object

Horizontal Link (HNP)

Horizontal Link (HNP)
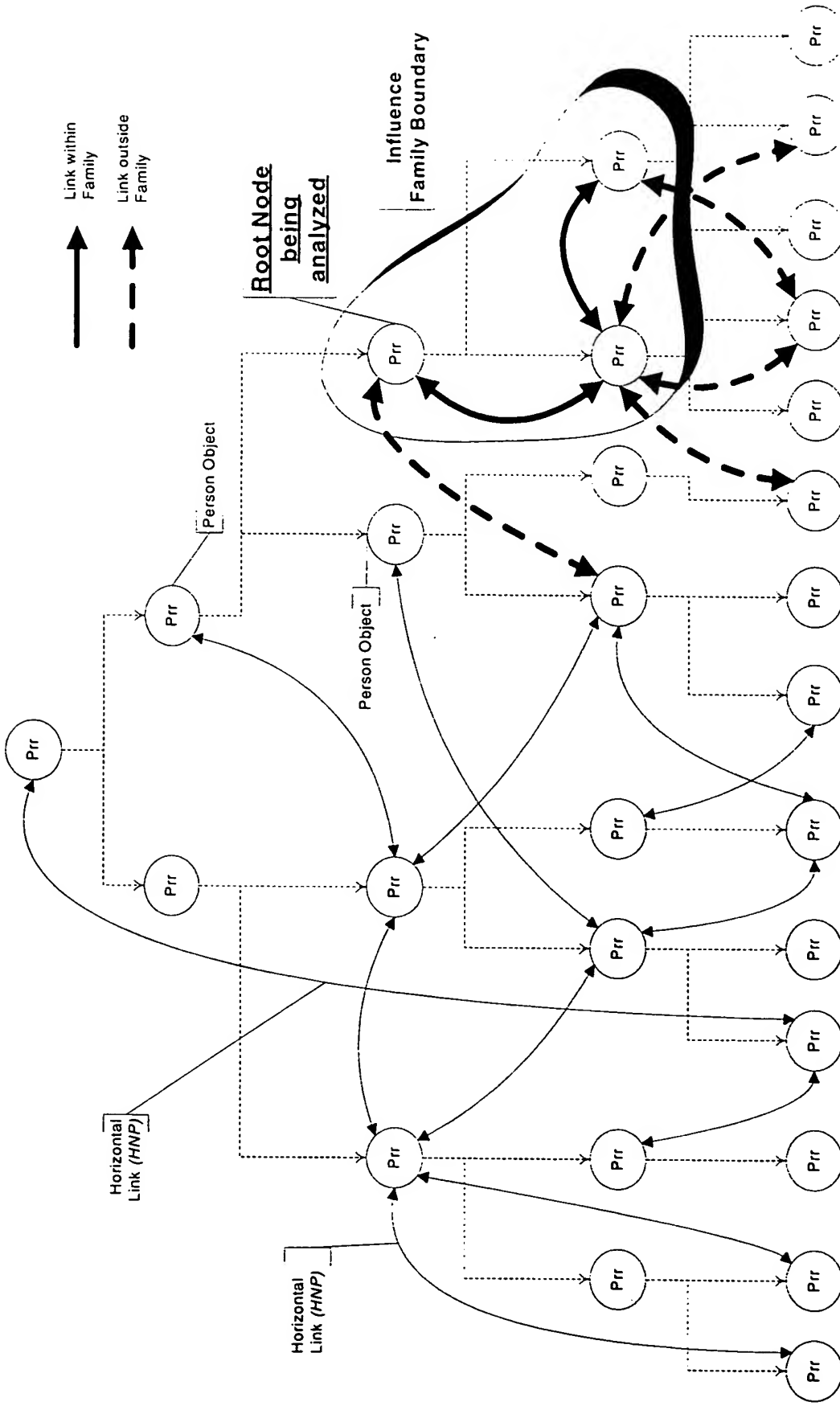
Figure 12: Immediate node family

Judith Ball: Node Clarity=0.51; Immed. Clarity=0.17; Ext. Clarity=0.42
Don Vogel: Node Clarity=0.00; Immed. Clarity=0.35; Ext. Clarity=0.42
Richard Baird: Node Clarity=0.60; Immed. Clarity=0.40; Ext. Clarity=0.60
Nancy Dooley: Node Clarity=0.59; Immed. Clarity=0.30; Ext. Clarity=0.59
Ginger Bowman: Node Clarity=0.39; Immed. Clarity=0.20; Ext. Clarity=0.39
Carol Brin: Node Clarity=0.65; Immed. Clarity=0.22; Ext. Clarity=0.32
Alison Roper: Node Clarity=0.00; Immed. Clarity=0.00; Ext. Clarity=0.00
Charles Cunard: Node Clarity=0.48; Immed. Clarity=0.26; Ext. Clarity=0.41
Carl Jackson: Node Clarity=0.16; Immed. Clarity=0.26; Ext. Clarity=0.39
Dailey Karl: Node Clarity=0.63; Immed. Clarity=0.31; Ext. Clarity=0.63
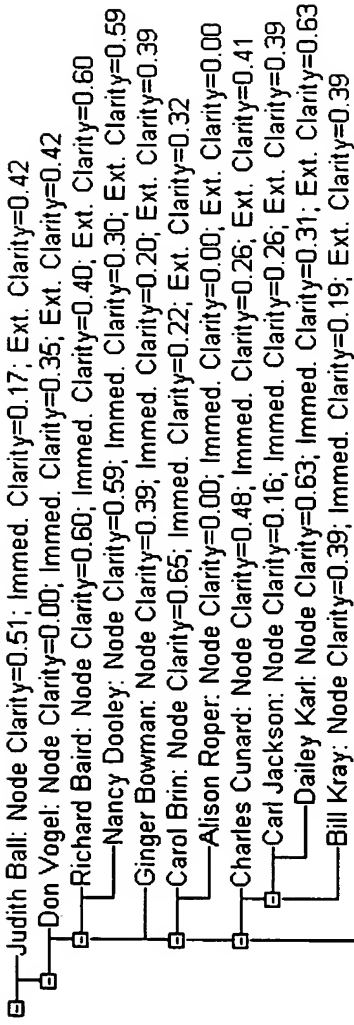Bill Kray: Node Clarity=0.39; Immed. Clarity=0.19; Ext. Clarity=0.39

Figure 13: Displaying metrics results